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TECHNOLOGY CENTER 2000

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Applicant: Zev ZALEVSKY, et al.  
Serial No: 09/907,252  
Filing Date: July 17, 2001  
For: A METHOD AND DEVICE FOR POLARIZATION-BASED ALL-OPTICAL SWITCHING  
Enclosures: (1) Transmittal Letter (in duplicate); (2) Amendment (8 pages); (3) Acknowledgement Postcard.

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**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No. **298/02511**  
SEP 10 2003  
TECHNOLOGY CENTER 2300

In Re Application Of: **Zeev Zalevsky, et al.**

Serial No. <b>09/907,252</b>	Filing Date <b>July 17, 2001</b>	Examiner <b>WOOD, Kevin S.</b>	Group Art Unit <b>2874</b>
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Title: **A METHOD AND DEVICE FOR POLARIZATION-BASED ALL-OPTICAL SWITCHING**

**ATTENTION: PRIMARY EXAMINER BRIAN HEALY**

**TO THE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE:**

Transmitted herewith is:

**Response to Office Action dated June 9, 2003**

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **03-3419** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

  
\_\_\_\_\_  
*Signature*

Dated: **August 28, 2003**

**Maier FENSTER, Reg. No. 41,016**

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298/02511 A03

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TECHNOLOGY CENTER 2800

Applicant: Zeev Zalevsky et al.

Serial Number: 09/907,252

Filed: July 17, 2001

For: A METHOD AND DEVICE FOR POLARIZATION-BASED ~~ALL~~-OPTICAL

5 SWITCHING

Art Unit: 2874

Examiner: WOOD, Kevin S.

Honorable Commissioner of Patents and Trademarks

P. O. Box 1450

10 Alexandria, VA 22313-1450

#### AMENDMENT

Sir:

Further to an office action dated June 9, 2003, kindly amend the application as  
15 follows:

#### IN THE ABSTRACT

Kindly replace the abstract with the new abstract enclosed on a separate page.

#### REMARKS

20 The present amendment is in response to a final office action dated June 9, 2003.  
No changes have been made in the claims.

The Examiner objects to the abstract because it is in the form of a claim. The amended abstract is in narrative form, and less than 150 words long.

Claims 2 and 6 stand rejected under 35 U.S.C. 102(e) as being anticipated by U.S.  
25 Patent 6,360,037 to Riza. The applicant respectfully disagrees.

In the second paragraph of the "Response to Arguments" on page 2 of the final office action, the Examiner states that "within the reference [Riza] the two beam components of different polarizations are propagating along the same optical path and are not split into components propagating along different optical paths until they are incident  
30 upon the polarizing beam splitting apparatus."

The applicant does not understand how the Examiner can say this, since it is very clear in Riza, in Figs. 3a and 3b (pertinent to our claim 6) and in Figs. 4a and 4b (pertinent to our claim 2), that the two beam components of different polarizations are propagating